

1 networks.

2 What we are opposed to is any requirement that
3 would require these collocation arrangements for the
4 purposes of connecting two pieces of the Bell network that
5 are already in the central office.

6 I would like to start off talking about some of
7 the big picture impacts that we see from such a requirement
8 that collocation be used to basically recombine two elements
9 both in the same central office.

10 From a practical perspective, we believe that this
11 would eliminate the prospects of providing the real broad
12 based local competition that a lot of people have been
13 concerned about on the residential and small business side,
14 and at the same time we believe that it would needlessly
15 exhaust already scarce collocation space that we feel is
16 necessary to promote facilities based competition.

17 Since Mr. Unruh focused on the legal issues, I
18 would like to focus on some of the technical issues.
19 Basically the collocation requirement cannot satisfy the
20 statute's non-discrimination requirement and does not
21 provide competitors with a meaningful opportunity to
22 compete.

23 Combining elements through collocation would
24 provide inferior service to competitors as compared to what
25 the ILECs provide to themselves. This discrimination occurs

1 in three major areas: degraded customer service,
2 limitations on access to facilities, which Mr. Falcone
3 termed the gating factor, and additional cost.

4 I would like to just kind of walk through how this
5 would impact a customer who wishes to take service from
6 competitors using recombined unbundled elements. First, the
7 customer's service will be physically taken out of service
8 during a physical cut over where technicians would actually
9 remove the customer's line and cross connect it to the
10 collocater's facilities. What this does is add additional
11 points of failure to the customer's line that did not exist
12 when he had the ILEC's service.

13 The length of the customer's line has been
14 increased, which can add additional loss and degradation of
15 service to the line, and, fourth, the customer who may have
16 been served via a fiber optic distribution network and
17 state-of-the-art digital remote carrier system, now will
18 most likely have to be served over an old analog copper loop
19 as integrated digital loop carrier systems currently cannot
20 be physically separated from the switches that they are
21 integrated with. Clearly, any viable alternative that does
22 not place customers in such a precarious position should be
23 strongly considered.

24 The next point I would like to make, which Mr.
25 Salemm noted earlier, is that collocation space is a very

1 scarce resource. Most ILECs have indicated that many of
2 their key central offices are already out of available
3 physical collocation space. Requiring collocation for the
4 sole purposes of combining elements that are already within
5 the central office will limit the available space for
6 facilities based carriers such as WorldCom, which can
7 utilize unbundled loops or other network elements.

8 Even with the current demand for collocation,
9 ILECs generally take six to nine months to install a
10 collocation cage, and these intervals may have been improved
11 recently, but imagine if the demand for collocation space
12 were increased tenfold to meet new requirements of
13 collocating to combine elements. Competition would only be
14 available to those lucky few customers who happen to be
15 served out of a central office where a competitor has
16 already collocated. The rest of the nation would have to
17 wait until the massive backlog of collocation orders was
18 cleared. Clearly, we do not believe this is an approach
19 that would bring broad competition quickly.

20 Regarding cost, anyone who has worked with the
21 issues of collocation tariffs as I have over the last five
22 years knows that collocation is very costly. There is costs
23 of cage construction, floor space, power cabling, equipment,
24 maintenance, training. The list goes on.

25 To sum up, collocation requirements will impact

1 both the availability of broad based competition and will
2 needlessly waste valuable collocation resources. Requiring
3 competitors to perform unnecessary functions that compromise
4 service quality cannot be supported by anyone favoring
5 competition in the local telecommunications marketplace.

6 MS. MATTEY: Thank you.

7 I have several questions. I hardly know where to
8 begin, but I am going to start off with a question which
9 John Lenahan touched upon, so this mainly is directed to the
10 other panelists and in particular to Mr. Poole.

11 Assume for the moment that the Commission
12 concluded that collocation was the only method for combining
13 elements required by the Act. What criteria should the
14 Commission use in evaluating whether that method meets the
15 statutory non-discrimination requirement?

16 MR. POOLE: Okay. To begin with, I am a
17 technician, and I am not really familiar with the statutory
18 requirements, but --

19 MS. MATTEY: Okay.

20 MR. POOLE: -- let me address some of the
21 collocations that I think would be in the part of --

22 MS. MATTEY: Well, the people over here have
23 talked about, you know, reasons why they feel collocation is
24 inferior.

25 MR. POOLE: Yes.

1 MS. MATTEY: We have to sort of look at if one
2 were to assume that collocation is the only thing required,
3 how should we judge whether it is equivalent?

4 MR. POOLE: Well, I think one of the standards you
5 use is the fact that it is certainly in effect today. As
6 Mr. Lenahan pointed out and as I mentioned, the RBOCs today
7 have a substantial amount of collocations in place.

8 I might mention that with respect to the
9 collocation areas that Mr. Ball brought up, and also the
10 NEXTLINK panelist indicated that in California they had
11 gotten a letter that said there was no space, and then they
12 got a follow up letter that said there was. I think that
13 that is a direct result of SBC trying to be responsive to
14 what our requirements are under law.

15 What we did in that case is we went to the central
16 offices. We looked at all the space that we could take out
17 that was administrative space. We moved that administrative
18 space to perhaps another building. We did this so that we
19 could make more collocation space available.

20 I just want to bring that I guess to the
21 Commission's attention that there has been a lot of comments
22 about us stifling competition. In fact, you know, we want
23 271. We want to do what we have to do to get 271, so we are
24 out there trying to do this.

25 MS. MATTEY: Okay. Perhaps you folks over here

1 would like to address the question.

2 If we were to conclude that collocation is the
3 only method required, how should we judge whether it is
4 non-discriminatory?

5 MR. UNRUH: You are talking now collocation for
6 combining UNEs?

7 MS. MATTEY: Yes.

8 MR. UNRUH: It is hard for me to answer that
9 because I cannot see how collocation for combining UNEs
10 could ever be non-discriminatory, given the problems that
11 exist with it, given the cost and inefficiencies that it
12 imposes upon the CLECs, given the fact that it limits our
13 competitive opportunities as we have heard this morning,
14 given the fact that we cannot get access via collocation to
15 a certain class of customers that are served by integrated
16 digital loop carrier technology.

17 All of those factors, and I am sure others, are
18 just such that from the standpoint of looking at collocation
19 for combining UNEs, I do not see how that could ever be
20 determined to be non-discriminatory.

21 MS. MATTEY: Okay. Mr. Ball, do you have any
22 other thoughts?

23 MR. BALL: Yes. I think what is kind of evident
24 is that the incumbent LECs have established a pretty high
25 degree of mechanization into their networks, and also with

1 things like remote switches and integrated digital loop
2 carriers they have fiber optic networks that run out to
3 remote locations.

4 If you were going to require collocation and then
5 you said you wanted to make it non-discriminatory, the only
6 way you could do that is if you required the incumbent LECs
7 to undo all the mechanisms they have in their networks and
8 require them to collocate through the same process. That is
9 the only way you could really do it if you were requiring
10 collocation.

11 MS. MATTEY: John, do you have any follow up?

12 MR. LENAHAN: Yes, I have a little follow up when
13 we say what non-discriminatory access is not, and then let
14 me give you my opinion on what it is, okay?

15 Non-discriminatory access under (c)(3) and (c)(6)
16 is not the same access that the incumbent provides to itself
17 for two reasons. The incumbent provides access to its
18 network as a bundled preassembled combination. That is how
19 it accesses the network. Once it combines the network, that
20 is how it accesses the network. In contrast, a requesting
21 carrier who is accessing unbundled network elements does not
22 get bundled access. It gets unbundled access.

23 Secondly, collocation is not the only place or
24 only method of obtaining access to a network element. That
25 is not our position. It is the only method if the access

1 takes place in the incumbent's central office. If it takes
2 place in the incumbent's central office, as long as there is
3 a property law and the Fifth Amendment, there are certain
4 rights that the property owner has. Congress has balanced
5 those rights and has said that if physical access takes
6 place in your property, you are permitted to put that in a
7 separate collocation space. That is the second difference.

8 The incumbent, as the owner of the office, has
9 direct access to every nook and cranny in the office. The
10 requesting carrier, who has a right to enter, has a
11 restricted right which is limited to collocation. Now, that
12 is what non-discriminatory access is not.

13 What is it? What it is is making sure that we can
14 provide to that collocation space, assuming access is
15 requested in the incumbent's office, that we can provide in
16 a timely manner and in a manner which permits the requesting
17 carrier to do the combination, the unbundled network
18 elements that they request.

19 The concerns about well, there are additional
20 connections that are going to be required or it is going to
21 be a couple hundred extra feet of jumper or tie cable and,
22 therefore, that is not an acceptable means to provide this,
23 that is just wrong.

24 I mean, a central office has thousands and
25 thousands and thousands of connections. Two or three extra

1 connections does not impact the network quality of the
2 public switch network, and a typical loop is a mile or two.
3 Some loops are five miles long. A couple hundred feet of a
4 tie cable does not affect the call quality on that loop.

5 In our demonstration that we did, we did call
6 testing and the typical network quality testing on unbundled
7 network elements that were combined in a central office
8 collocation space, and then we completed typical call flows
9 and measured was there any dial tone, any post dial tone
10 delay. Is there any loss of call quality? Our results
11 concluded that there were none, that this was a technically
12 feasible way of doing this.

13 That is the meaning of non-discriminatory access.
14 Do you provide the element in a way that permits the new
15 carrier to use it and provide service?

16 MS. MATTEY: I have a follow up question, and
17 maybe I am missing something, but I think I heard you say
18 that if we provide access on our own premises, collocation
19 is the only way, and implicit in the way you phrased that is
20 the notion that you could provide access not on your
21 property.

22 MR. LENAHAHAN: Yes.

23 MS. MATTEY: What are you talking about there?

24 MR. LENAHAHAN: Well, the Commission, in the first
25 report and Order, struggled with the apparent conflict

1 between (c)(6) and (c)(3) in terms of the methods of access.

2 Interconnection is the more extended discussion in
3 the first report and Order on this. The Commission
4 concluded that interconnection could take place at the
5 incumbent's premise, at the requesting carrier's premise or
6 at someplace in between, a so-called meet point
7 interconnection arrangement.

8 The Commission also found that in the context of
9 access to network elements a meet point arrangement did not
10 really make a lot of sense, but I do not think the
11 Commission concluded one way or another.

12 As a matter of fact, in the early days back in
13 1995 when we were providing unbundled network elements to
14 City Signal, which is now WorldCom through a series of
15 acquisitions, we provided the loop outside the central
16 office through a tie pair and so there was access. At that
17 point, City Signal had direct access to the loop outside the
18 central office, so there are other methods of obtaining
19 access. I do not think they are probably very practical if
20 you are talking about two network elements in the central
21 office.

22 MS. MATTEY: Okay. I have another question that I
23 would like to direct to Mr. Ball and Mr. Unruh.

24 You know, there has been discussion about the use
25 of collocation introduces multiple points of failure. How

1 does that differ from the points of failure when a new
2 entrant connects an unbundled to its own facilities?

3 MR. UNRUH: You are asking a lawyer that?

4 MS. MATTEY: Okay. He is the practical technical
5 person.

6 MR. POOLE: The answer is it does not.

7 MR. BALL: Well, I think you have to start out
8 looking at the initial configuration on the LEC network,
9 which is a loop coming in on one side of the LEC's main
10 distribution frame, being cross connected and then going
11 from the other side of the main distribution to the switch.
12 Looking at that configuration, you know, the points of
13 failure are at the frame, at the switch and anywhere out in
14 the field.

15 When you establish a collocation arrangement, you
16 now run wires. Instead of going from the main distribution
17 to the switch, you run wires from the frame to another frame
18 within the central office, and then from that frame you run
19 the wires into the collocater's cage.

20 Right there, even using unbundled loops as a
21 facilities based carrier, there is this extra frame in there
22 and an extra point of failure, more wires running throughout
23 the building, you know, that a rat could gnaw through, for
24 example; not to disparage your central offices. Even on an
25 unbundled facilities based carrier's way of providing

1 service, there is more points of failure.

2 Now we take the next step of saying okay, now we
3 are taking another wire from that central office and going
4 back to another frame and then going back to the switch, so
5 now you have four extra places on that frame plus all this
6 extra wiring running throughout the building, so using your
7 own facilities is not as ideal as the LEC's own network, but
8 the worst of all the scenarios I think is the recombination
9 of all the elements.

10 MS. MATTEY: Okay. Do you wish to respond?

11 MR. POOLE: Yes, just one other point. With
12 respect to the additional point cross connects or the
13 jumpers or interjecting additional points of failure in the
14 network, you know, in many cases the incumbent LECs
15 themselves take that jumper that this gentleman was talking
16 about that is going between to the loop and the switch port.

17 For purposes of improving transmission on the
18 individual loop, they will break that cross connect, take it
19 over to another IDF frame or some other type of device,
20 cross connect it there for purposes of obtaining an
21 amplifier or something of that nature to improve the quality
22 on the loop, bring it back and recross connect it to the
23 main frame, to the switchboard.

24 The point of it is that these connections are hard
25 wired connections that are stamped down. As a matter of

1 fact, this is an example of where those connections would be
2 made. You can tell by looking at this that those
3 connections are not necessarily long, so you are talking
4 about a cross connection which is inches long.

5 The point of it is is that those hard wire
6 connections are in place. They are not subject to somebody
7 taking them off unless it is obviously human error. There
8 is no more subject of failure than the cable laying on the
9 floor right there. It is in place. It is electrically
10 connected. I just think that interjecting these additional
11 cross connects is not necessarily a point of failure in the
12 network.

13 I might add that some of these cross connects will
14 be out of the control, by the way, of the RBOC. They will
15 be in the CLEC's base where they are subject to failure as
16 well.

17 MS. MATTEY: Okay.

18 MR. UNRUH: Can I just respond briefly?

19 MS. MATTEY: Sure.

20 MR. UNRUH: I do not doubt that there are
21 occasions, as Mr. Poole described, where an ILEC may make
22 additional connections to improve quality or enhance quality
23 or attach things to an amplifier, but the point here is that
24 is a decision the ILEC is making for its own to improve its
25 own network.

1 In our situation, if we are required to collocate
2 to combine UNES we do not have the choice. The connections,
3 the multiple connections, will be required of us, and they
4 will not be at our choice to improve our network.

5 MR. BALL: I think I would like to add that if
6 Southwest Bell does decide that they want to connect their
7 loops to other equipment, they would probably place the
8 equipment in a manner so it minimizes the potential for
9 something to happen, so they are going to put it in a secure
10 place, and it is going to be very close ideally to the
11 frame.

12 I will give you an example. In Baltimore,
13 downtown Baltimore, we have a virtual collocation
14 arrangement that we use to access unbundled loops that is
15 five floors away from where the main distribution frame is,
16 so it is pretty clear that we did not have an option of
17 where we placed the equipment, and we have five floors of
18 cabling that is a potential additional point of failure that
19 the Bell Atlantic does not have when they provide the
20 service.

21 MS. MATTEY: Okay. I would like to direct the
22 next question to our two representatives from the BOCs.

23 Mr. Unruh made the point that having a CLEC bring
24 any equipment to the collocation space to effectuate the
25 combination of network elements is directly inconsistent

1 with the language in the Eight Circuit opinion, and I was
2 wondering what your response would be to that argument?

3 MR. LENAHAAN: I disagree that it is inconsistent
4 with the Eighth Circuit's holding. The Eighth Circuit in
5 this area ruled on two issues; one, who does the combining,
6 and, secondly, can the requesting carrier obtain all of the
7 network elements needed to provide a service.

8 The two rulings were sort of linked, in my mind,
9 in the Court's opinion. The Court found that the statute
10 means what it says, that the requesting carrier receives the
11 unbundled network element in an unbundled way, and they do
12 the combining.

13 When the Court got around to the second question
14 of whether or not the requesting carrier could obtain all of
15 the network elements needed to provide a service, network
16 elements, some of the petitioners before the Eighth Circuit
17 were arguing no, you need to bring, and I think the phrase
18 that we were using was you need to bring something to the
19 table. You need to have a loop, or you need to have a
20 switch, or you need to have interoffice transport. You need
21 to have a network facility in order to have the privilege of
22 obtaining access to an unbundled network element.

23 The Court rejected that. The Court said I do not
24 see that anywhere in (c)(3). Now, we are appealing that to
25 the Supreme Court, and as many of these issues, like Mr.

1 Townsend mentioned this morning, need to be decided by the
2 United States Supreme Court, but the Eighth Circuit said no,
3 you, the requesting carrier, are entitled to obtain all of
4 the network elements that enable you to provide a service.

5 The equipment that is needed to access a network
6 element is something like this. It is a cross connect. It
7 is not a network element. It is equipment that the
8 requesting carrier owns, and it is in no way inconsistent
9 with the Court's conclusion that you can obtain all of the
10 network elements from the ILEC that you need to provide a
11 service.

12 That is true. You can. If you need to combine
13 the network elements and you use cross connect equipment to
14 do that, that is not inconsistent with what people call the
15 all elements rule.

16 MS. MATTEY: Okay. Do you have --

17 MR. POOLE: Well --

18 MS. MATTEY: I am sorry.

19 MR. POOLE: I thought you were going to take
20 the --

21 MS. MATTEY: Sure. I apologize.

22 MR. POOLE: My only comment would be that the
23 CLECs do have an option. They do not have to have this
24 point of termination or this access point in their physical
25 collocator cage or area.

1 I would just mention or introduce my topic that we
2 do have alternatives to that, and it does not necessarily
3 have to be in their collocated area.

4 MS. MATTEY: Is there any response on this side,
5 or shall we move on to another question?

6 MR. UNRUH: I will respond briefly.

7 MS. MATTEY: Okay. Okay.

8 MR. UNRUH: Mr. Lenahan is right. The argument
9 was made by the ILECs that the CLECs must have some network
10 equipment before they be allowed to buy UNES. They lost on
11 that argument.

12 I think the Eighth Circuit was very, very clear in
13 what it held in terms of the CLECs' ability to combine UNES
14 and provide service or combined UNES without owning or
15 controlling any portion of a telecommunications network.

16 He said the cross connect is not a network
17 element. I believe other ILECs have taken contrary
18 positions. In the state arbitrations, I believe SBC has
19 argued and prevailed on the notion that a cross connect is a
20 network element. Clearly, it is.

21 The distribution frames that would be used to
22 combine these elements would be they are facilities over
23 which telecommunication services are provided. The ILECs
24 use the distribution frames themselves to provide a
25 telecommunications service, so clearly they fit within what

1 the Eighth Circuit said we do not have to have in order to
2 purchase and combine UNES.

3 MS. MATTEY: Okay. My next question is I know Mr.
4 Ball indicated that the BOCs are running out of space for
5 physical collocation, and I know that has been, you know,
6 raised to us as a significant issue.

7 I would like the two representatives from the BOCs
8 to tell us what they are doing to alleviate space
9 limitations.

10 MR. LENAHAHAN: I would agree that in certain
11 downtown central offices space is at a premium. It has not
12 been an acute problem for Ameritech yet. We have had to
13 deny physical collocation in some areas that we provided
14 virtual collocation, so the need of the requesting carrier
15 has been met in all cases that I am aware of.

16 Some things we are doing to conserve space is we
17 are willing to entertain a request for less than 100 square
18 feet, which is the current configuration right now. We do
19 not require that the requesting carrier have an enclosure or
20 a cage.

21 That minimizes the space requirement, and we are
22 taking into account, now that we have this legal obligation,
23 when we do space planning ways of maximizing the use of our
24 central office space.

25 MS. MATTEY: Okay.

1 MR. POOLE: I echo his comments. The one I might
2 add to that is that SBC has committed in the situation where
3 a CLEC has a collocated area, they have the right to
4 sublease part of that collocated area to other CLECs.

5 I would echo his sentiment that whenever a
6 building is limited with respect to floor space,
7 Southwestern Bell itself will have a problem adding new
8 equipment. They would have to do a building addition. When
9 that building addition is made, they will take into
10 consideration the CLECs' requirements.

11 MS. MATTEY: Okay. I have one last question
12 before I am going to turn it over to the audience, and I am
13 addressing this to all the panelists.

14 The question is what effect would the use of
15 collocation for combining network elements have on service
16 quality for end users that are served by integrated digital
17 loop carriers?

18 MR. POOLE: I guess I will go there first on that
19 one. SBC has committed that where a local loop is on IDLC
20 that we will take that and break it out on copper and
21 provide it as an unbundled loop.

22 MS. MATTEY: Do you have any comments on that?

23 MR. LENAHAN: We have a similar position, and the
24 fact is that the existing integrated digital loop carrier
25 cannot be unbundled. It is not really a problem with

1 collocation. It is an issue with the loop itself.

2 When we deploy our future IDL capability, the next
3 generation of equipment permits unbundling so that should
4 alleviate that problem. Until then, it is just a fact of
5 life. When we realized back in 1995 when we started
6 providing unbundled loops, we recognized the technical
7 problem associated with IDLC, and we deliberately changed
8 our network planning to minimize our deployment of that
9 functionality.

10 MS. MATTEY: Do you folks have any comments before
11 I turn it over to the audience?

12 MR. BALL: Yes. I think this is an issue both
13 when there is integrated digital loop carrier systems and
14 remote switching modules that have intelligence out in the
15 field.

16 Yes. I agree that the only way to really do that
17 right now is to take the customer off this fiber optic based
18 network and put him on a copper loop. I think it is clear
19 that old analog copper loops are not as good quality as the
20 loops served over a fiber optic system. It is higher
21 maintenance. When it rains you get static. You know, there
22 are all kinds of things that can happen with a copper loop,
23 which is why they are replacing them with fiber optic
24 systems.

25 I think to the extent that it is acknowledged that

1 you have to take them off fiber and put them on copper, that
2 degrades the service.

3 MR. UNRUH: It seems like you also build in delay.
4 There is an assumption that there is going to be a spare
5 copper pare to serve the client, to serve the customer, and
6 it is going to be another point of delay in getting the
7 customer converted if that customer has to be taken off of
8 the IDL technology and switched to a spare copper paid.

9 MS. MATTEY: Okay. I would like to open it up now
10 to questions from the audience. I see a hand in the far
11 back.

12 MR. BENSOVENGLE: My name is Mike BensovenGLE from
13 Southern New England Telephone Company.

14 Can either Mr. Ball or Mr. Unruh square their
15 concerns with regard to network reliability or points of
16 failure when it is not unusual for ILECs to serve areas
17 remotely from a switch perspective to their loops, or at
18 least in one case a CLEC operating in Connecticut connects
19 its switch to S&A T-loops from two states away?

20 MR. BALL: I do not think I fully understood the
21 question. Are you saying that some of the CLECs' networks
22 may use remote switching that may have the customer's loop
23 being farther away than the ILECs' switches? I mean, I
24 think you are talking about our network.

25 MR. BENSOVENGLE: Yes. Yes. The issue is really

1 as I sat here and listened to you folks talk about rats
2 gnawing on cables and things of this nature and what have
3 you, one would expect that with the distance between
4 Connecticut and where other switches are located that they
5 are susceptible to other conditions, whether it be
6 electronic failures and/or physical failures due to dig ups,
7 things of this nature.

8 My question is when you think about points of
9 failure and network reliability, it would seem reasonable
10 that the more exposure you have in that area the greater
11 points of failure. When you talk about collocation within a
12 CO, you are really talking, you know, maybe hundreds of feet
13 versus, you know, hundreds of miles.

14 MR. BALL: Well, I think I agree that the farther
15 your switches from your customer the more points of failure
16 there are. I do not disagree with you.

17 You know, I think if a CLEC puts a switch two
18 states away from their customer they are introducing a lot
19 of points of failure, and that is why that is not going to
20 happen in the future.

21 MS. MATTEY: Any other questions from the
22 audience? I see a hand over there and one over there.
23 Let's go over here first.

24 MR. QUINN: I would like to ask a question of Mr.
25 Lenahan. I am Bob Quinn from AT&T, and it has been a while

1 since I have practiced in your territory.

2 I was familiar with your virtual collocation
3 offering, and I am just curious how recombinations of
4 elements are done in COs where you have exhausted physical
5 space and now you are providing virtual collocation?

6 MR. LENAHAAN: Well, as you know, under virtual
7 collocation the equipment is owned by the ILEC and leased
8 back to us. The work that is provided for the requesting
9 carrier is provided on a time and material basis pursuant to
10 the requesting carrier's instructions.

11 MR. QUINN: --

12 MR. LENAHAAN: Under a virtual collocation
13 arrangement, yes. That is the way virtual collocation
14 works.

15 MR. QUINN: Do you offer to do the combining of
16 elements in virtual collocation settings when you are in the
17 territory?

18 MR. LENAHAAN: That is my understanding of our
19 offering. I mean, we do what we are asked to do. I believe
20 AT&T has some virtual collocation arrangements with us. I
21 guess the --

22 MR. UNRUH: Is that on the record that you --

23 MR. LENAHAAN: Absolutely. Absolutely, Mr. Unruh.

24 MR. UNRUH: I want to make sure I have you.

25 MR. LENAHAAN: Subject to the law.

1 MR. GOLDSTEIN: I guess the bottom question that
2 you may have been getting at was if the BOC was doing the
3 combining, how is that consistent with the Eighth Circuit's
4 opinion, which you indicated said that the CLEC should do
5 the combining, and is that any different than a BOC doing
6 the combining for a separate charge?

7 MR. LENAHAAN: Well, I mean the difference is the
8 difference between virtual and physical collocation, and
9 virtual collocation is titled virtual I think for a meaning,
10 a reason.

11 It is a legal arrangement where the equipment
12 being combined is not technically the requesting carrier's
13 equipment, and so the BOC is technically combining its own
14 equipment, which is clearly not inconsistent with (c)(3).

15 MR. POOLE: Can I address that? The purpose for
16 collocation is obviously to have access to unbundled
17 elements or loops or whatever in the ILEC environment.

18 What virtual collocation does is it takes the
19 place of physical collocation. It gives a path, so to
20 speak, for the ILEC to come into our CO, and rather than
21 going into a collocation CO and having their own
22 transmission equipment or their own equipment in there, what
23 the virtual collocation does is allow them a path through
24 the CO using the incumbent LEC's equipment, but they still
25 have to have some means of combining the loops and the UNES

1 and so forth in that environment.

2 That is why Southwest Bell offers the additional
3 UNE combination arrangements. That virtual collocation will
4 still have to combine the loops and the ports that is in
5 that central office so they can carry it back out to their
6 customers.

7 MR. LENAHAAN: Bob, Dan Culver just mentioned this
8 to me, my right-hand man, Dan. The AT&T contract specifies
9 in your virtual collocation arrangement an escort of an AT&T
10 technician, so in your case you have negotiated for an
11 escort service, and you do not have Ameritech doing the
12 combination.

13 MR. QUINN: Well, will then our technician be
14 permitted to perform the recombination of elements?

15 MR. LENAHAAN: Yes. That is what an escort service
16 is, yes.

17 MR. QUINN: --

18 MR. LENAHAAN: Pardon me? In a virtual collocation
19 arrangement, if you want your technician to be escorted and
20 to work on the equipment that is subject to the virtual
21 collocation, that is acceptable.

22 MR. QUINN: And you will let our technician
23 perform the recombination of elements?

24 MR. LENAHAAN: In the virtual collocation area,
25 yes.